

**ABSTRACT OF THE DISCLOSURE**

A dialyzing system comprises a dialyzer 10 and an ultrafiltration-regulating unit 24 for regulating inflow and out flow of a dialysate to or from the dialyzer 10 to regulate ultrafiltration. The dialyzing system is adapted to determine a blood pressure from a dialysate pressure detected by a pressure transducer 28 at the time of temporary suspension of the ultrafiltration without use of a special line for measurement of pressure in the blood flow line and free from danger of blood leakage from the blood flow line.